

NORTH
COAST
AMATEUR
RADIO
CLUB

NORTH COAST COMMUNICATOR

MAY/JUNE 1985

Mailing Address

North Coast A.R.C.

P. O. Box 30529

Cleveland, Oh 44130

Pres. Rick K8SCI, V. Pres. Bob K8TTZ, Sec. Dave N8ETY, Treas. Glenn WD8OMW

MEETING NOTICE

A GENERAL MEETING WILL BE HELD JUNE 6TH, 1985 AT 7:30 P.M. AT THE NORTH OLMSTED BRANCH OF THE CUYAHOGA PUBLIC LIBRARY. (SEE ENCLOSED MAP)

** THE COUNTING OF THE BALLOTS CAST FOR 4 CLUB BOARD TRUSTEES WILL BE DONE BY A VOLUNTEER COMMITTEE AND REPORTED AT THE MEETING. ALL OF THE BOARD OFFICERS NOMINATED AT THE APRIL 4TH MEETING ARE UNOPPOSED. THE 1985/86 OFFICERS WILL BE: PRESIDENT - RICK WELLS, K8SCI; VICE-PRESIDENT - BOB MILLS, K8TTZ; TREASURER - GLENN CHRISTMAN, WD8OMW; AND SECRETARY - STEVE WOLF, WB8IKO. PLEASE JOIN ME IN THANKING DAVE KIFER FOR THE FINE JOB HE HAS DONE FOR SECRETARY THE PAST YEAR +.

** THE FINAL FIELD-DAY PLANS WILL BE DISCUSSED - PLEASE DO NOT FORGET TO VOLUNTEER YOUR TIME TO MAKE THIS YEARS FIELD-DAY THE BEST EVER. SEE MORE INFO LATER IN THIS ISSUE.

** THE RECENT DECISION OF THE COUNTY OF CUYAHOGA, DIVISION OF EMERGENCY ASSISTANCE AND PLANNING TO SELECT THE NORTH COAST AMATEUR RADIO CLUB AS ITS OFFICIAL COMMUNICATIONS MEANS FOR DISASTER SITUATIONS WILL BE DISCUSSED. SEE MORE INFO LATER IN THIS ISSUE.

FFEE, DONUTS, 50/50 RAFFLE, DOOR PRIZES, EYEBALL QSO'S, EVERYONE'S WELCOME, SEE YOU THERE!!

*** THE NORTH COAST A.R.C. BOARD MEETING WILL TAKE PLACE SUNDAY, JUNE 2ND AT 4:00 P.M.
LOCATION: GLENN CHRISTMAN'S QTH (WD8OMW), 2327 NORTH AVE., PARMA, OHIO

NORTH COAST WELCOMES THE FOLLOWING NEW MEMBERS

KB8CI	TOM KRYZA	10620 FIDELITY AVE.	CLEVELAND, OH 44111	PH: 671-7199
WB8DTY	TOMMIE MURRAY	P O BOX 08097	CLEVELAND, OH 44108	PH: 486-0033
W8ETC	LEN HETTINGER	3087 W. 115TH ST.	CLEVELAND, OH 44111	PH: 251-5936
WD8INK	KEN WIGGENHORN	2134 BROWN RD	LAKWOOD, OH 44107	PH: 221-9954
W8IO	BOB ALLEN	23305 WESTMASTER DR.	N. OLMSTED, OH 44070	PH: 734-0576
WD8JMM	ALEX MANUK	3125 WILTH PLACE	CLEVELAND, OH 44109	PH: -
WB8NAQ	BILL REED	3334 BROOKDALE AVE.	PARMA, OH 44134	PH: -
K8OPV	GEORGE HODAPP	13101 YAGER DR.	STRONGSVILLE, OH 44136	PH: 238-7663
KA8WCK	ROY GLASSCO	4503 AZALEA LANE	N. OLMSTED, OH 44070	PH: 779-1262
KA8WCP	JOHN JAILER	5685 HICKORY TRAIL	N. RIDGEVILLE, OH 44039	PH: 1-327-7088

*** A COMPLETE NEW NORTH COAST ROSTER FOR THE 1985/86 YEAR BEGINNING JULY 1ST WILL BE SENT WITH THE JUL/AUG 1985 COMMUNICATOR. A CUT-OFF DATE OF JULY 15TH HAS BEEN SET. PLEASE BE SURE YOU HAVE RE-NEWED YOUR MEMBERSHIP AS WE NEED YOUR CONTINUED SUPPORT. ENCOURAGE OTHER AMATEURS TO CONSIDER NORTH COAST. THE 1985/86 YEAR IS GOING TO BE AN EXCITING YEAR FOR OUR CLUB.***

CONGRATULATIONS TO DAVE KIFER, N8ETY

DAVE RECENTLY ACCEPTED ADDITIONAL RESPONSIBILITIES WITH AMSAT. DAVE IS NOW THE AMSAT COORDINATOR FOR NORTHERN OHIO. GOOD LUCK DAVE FROM ALL OF US AND KEEP THE SATELLITE PROGRAM RUNNING STRONG.

COUNTY OF CUYAHOGA, DIVISION OF EMERGENCY ASSISTANCE AND PLANNING

EMERGENCY ASSISTANCE AND PLANNING (E.A.P.) IS THE NEW NAME WHICH REPLACES DISASTER SERVICES AGENCY (D.S.A.).

THE COUNTY OF CUYAHOGA E.A.P. HAS JUST SELECTED THE NORTH COAST AMATEUR RADIO CLUB TO BE THEIR OFFICIAL AMATEUR RADIO COMMUNICATIONS NETWORK IN THE EVENT OF NEEDED RADIO AMATEUR COMMUNICATIONS DURING A DISASTER REQUIRING COUNTY ASSISTANCE.

WHAT THIS MEANS IS THAT NORTH COAST WILL BE WORKING WITH THE E.A.P. TO BEGIN DEVELOPMENT OF NECESSARY PROCEDURES, TRAINING, AND IMPLEMENTATION OF RADIO SYSTEMS AND AMATEUR RADIO VOLUNTEERS TO FULFIL THE NECESSARY SERVICES NEEDED ON A COUNTY-WIDE BASIS.

NORTH COAST A.R.C. WILL ESTABLISH, AS SOON AS POSSIBLE, A TEAM OF DEDICATED VOLUNTEERS TO WORK IN EARNEST TO DEVELOP AND IMPLEMENT THE E.A.P. DISASTER COMMUNICATIONS NETWORK.

IF YOU FEEL THAT YOU ARE AN INDIVIDUAL THAT WANTS TO BE INVOLVED WITH THE ABOVE MENTIONED E.A.P. NETWORK TEAM, PLEASE CONTACT RICK WELLS (K8SCI) AT 779-8999.

WE ARE IMMEDIATELY LOOKING FOR VOLUNTEERS TO BE DISPATCHED TO ASSIGNED LOCATIONS (IN THE EVENT OF A DISASTER) AS TRAINED RADIO OFFICERS FOR TRAFFIC HANDLING PURPOSES AT STRATEGIC LOCATIONS THAT WOULD REQUIRE COMMUNICATIONS SERVICES WITH THE CUYAHOGA COUNTY E.A.P. DIVISION.

IT IS UTMOST IMPORTANT THAT NORTH COAST ESTABLISH THE COUNTY OF CUYAHOGA EMERGENCY ASSISTANCE AND PLANNING DIVISION AS ITS PRIMARY PUBLIC SERVICE FUNCTION. AMATEURS THROUGHOUT THE WORLD HAVE PROVIDED INVALUABLE COMMUNICATIONS SERVICES AT ALL GOVERNMENTAL LEVELS DURING EXTREME SITUATIONS. NORTH COAST A.R.C. CAN BE PROUD OF BEING DIRECTLY INVOLVED WITH THE GROUND FLOW PLANNING, DEVELOPMENT, AND IMPLEMENTATION OF THIS SERVICE TO THE MOST POPULATED COUNTY IN OHIO.

THINK SERIOUSLY ABOUT THIS. COME TO THE NORTH COAST JUNE 6TH MEETING. MORE INFORMATION WILL BE AVAILABLE AND DISCUSSED AT THE MEETING.

THIS PERHAPS WILL BE THE MOST REWARDING AND EXCITING HAPPENING OF 1985/86.

AMATEUR RADIO CODE AND THEORY CLASSES

THE NEXT NOVICE THRU EXTRA CLASSES THAT WILL BE SCHEDULED AT VALLEY FORGE HIGH SCHOOL, PARMA HEIGHTS, OHIO WILL START TUESDAY EVENING SEPTEMBER 24TH AT 7:00 PM. THESE CLASSES WILL RUN FOR 12 WEEKS. FOR MORE INFORMATION, CONTACT: FRED ENGELMAN, WB8UBS AT 524-1995.

A SPECIAL NOTE FOR BOY SCOUTS - THE TEN DOLLAR REGISTRATION FEE IS RETURNED BACK TO ANY NON-AMATEUR BOY SCOUT (18 YEARS OLD OR YOUNGER) WHO COMPLETES THE COURSE AND GETS AN AMATEUR RADIO LICENSE.

CONGRATULATIONS TO NANCY ROWE

SINCE THE LAST COMMUNICATOR, NANCY RECEIVED HER CALL (K8WCO), AND ALSO PASSED HER TECHNICIAN CLASS EXAM - WELCOME TO TWO METERS.

JEFF VECBASTIKS (KROJ) HAS A NEW PHONE NUMBER: 631-6087

JEFF SAFRAN (K8MO) HAS A NEW ADR AND PH NUMBER: 17781 WALNUT DR, STRONGSVILLE, 44136 572-3509

MINUTES OF APRIL 4 1985 MEETING

The meeting was called to order at 7:30pm by Rick K8SCI

Dave N8ETY Gave the Officers Roll Call

Minutes Of February meeting were approved as printed in newsletter

Treasurers Report was given by Glenn WD8OMW, report was approved

Under OLD BUSINESS

A verbal vote was taken on the proposed amendment to the by-laws concerning absence of directors at Board Meetings; The amendment was passed.

Shirley KA8Y, Field Day 85 Chairperson gave a brief account on plans for this Field Day Activity. A site has been secured in N. Ridgeville and the committee is now starting work on some of the other details. More To Come...

Frank KA8BJA gave a short overview of some of the things that the 147.21 repeater in Painseville has undergone. ED. Note (Please see story later in this newsletter)

Next, nominations for Officers were held. Rick Wells K8SCI was unopposed as President. Bob Mills K8TTZ was unopposed as Vice President. Glenn Christman WD8OMW was unopposed as Treasurer. Steve Wolf WB8IKO was also unopposed so he will be filling the position of secretary vacated by Dave Kifer N8ETY. Next nominations for trustees were held.

Rick K8SCI informed the group that ballots would be counted during the next meeting, by a committee which will be picked at the start of that meeting.

Frank KA8BJA asked if there was any interest in having a Foxhunt, this seemed to be a well liked idea, so Shirley KA8Y volunteered to head up a group to get the ball rolling.

Glenn AF8C from Westpark Radio-ops asked if North Coast had any Volunteer Examiners to help get testing in this area. North Coast has one at this time Shirley KA8Y is certified as a V.E..Ed. note(My what a busy girl huh) Lin WD8SDP is looking for volunteers to help the Boy Scouts Jamboree at the Brecksville Reservation. Lin also presented Certificates of Appreciation from the Boy Scouts to those that helped during the Boy Scouts 75th Anniversary Jamboree held at Great Northern Mall in February.

That concluded the business meeting, after a short break, Herb Heller a engineer from BIRD ELECTRONICS spoke on R.F. Power Measurements and then answered questions. Next Art Anzic K8BVI gave an update on the next Ham in Space. Art also had slides showing the various equipment that would be used. This mission is planned for July 1985.

de N8ETY

MAY 20, 1985

NORTH COAST AMATEUR RADIO CLUB - MINI ROSTER

CALL	NAME	CALL	NAME	CALL	NAME
KB8-A	DAN	N8-FCQ	CASEY	K8-OPV	GEORGE
N8-API	GEORGE	N8-FCX	RON	WD8-PBQ	JAY
K8-ATQ	ROL	N8-FDY	TOM	W8-PEV	JIM
N8-ATV	JERRY	N8-FEG	PETE	K8-PPZ	TOM
K8-AZ	TOM	N8-FGR	WAYNE	WD8-QAC	AL
W1-BBW	SHELLY	N8-FKS	DON	K8-QNK	DICK
N8-BFH	CHERYL	N8-FKT	BOB	KD8-QY	GEORGE
KA8-BJA	FRANK	KA8-FOE	PAULINE	K8-RBV	BOB
W1-BKZ	PETE	N8-FQQ	TOM	WB8-RGK	TIM
N8-BO	CHARLIE	W8-GNB	EDDIE	K8-RSH	CHUCK
KA8-BPU	RAY	W3-IGI	BILL	WD8-RZG	DON
N8-BTB	STEVE	WB8-IKO	STEVE	K8-RZP	JOHN
K8-BVI	ART	KA8-IMU	TONY	K8-SCI	RICK
N8-BYW	BUD	WD8-INK	KEN	WD8-SDP	LIN
W8-CEJ	MEL	WB8-INM	DAVE	W8-SNI	CHARLIE
KB8-CI	TOM	WD8-INO	STEVE	KA8-SNM	CHERI
N8-CKV	PAUL	W8-IO	BOB	K9-SSL	MIKE
KA8-CKZ	BILL	WD8-IQJ	JOHN	K8-TKQ	HOWARD
KA8-CQY	MICHELLE	WD8-IQO	MILT	KA8-TNE	PAUL
K8-DDY	BILL	WD8-IRG	VAN	KB8-TT	DAVE
N8-DMK	RUSS	WD8-ISB	DICK	K8-TTZ	BOB
K8-DPA	AL	KRO-J	JEFF	KA8-TWK	KEN
K8-DTS	BOB	N6-JAM	RON	K8-UHX	J D
WB8-DTY	TOMMIE	WD8-JMM	AL	K8-UTE	BASIL
N8-DZO	JACK	KD8-JQ	DON	KA8-VIC	TIM
N8-EBA	RUSS	W8-KGA	LARRY	KA8-VTO	DIRK
W8-EFW	PAUL	WD8-KHU	MARK	KA8-VTS	DARLENE
KD8-EQ	DICK	KC8-KI	JOHN	KA8-WCK	ROY
N8-ERA	ED	WD8-KTC	MARIE	KA8-WCO	NANCY
W8-ERA	LEE	KA8-LIH	KAREN	KA8-WCP	JOHN
W8-ETC	LEN	WD8-LRZ	LARRY	W8-WXR	ROGER
N8-ETP	TOM	KV8-M	TOM	W8-WYK	MAS
N8-ETQ	DAN	WD8-MHR	ERIC	AE8-X	JIM
N8-ETW	ERNIE	K8-MO	JEFF	AK8-Y	MIKE
N8-ETY	DAVE	W8-MW	MAYNARD	KA8-Y	SHIRLEY
N8-ETZ	MARY	W8-MYX	HAL	KW9-Y	DON
KA8-EVS	CHARLIE	WB8-NAQ	BILL	WB8-YNX	CLYDE
KD8-EX	TOM	WB8-NXT	NEIL	NB8-Z	LARRY
N8-EYG	SCOTT	WB8-OGN	JACK	KB8-ZA	JIM
W8-FAZ	JOE	WD8-OMW	GLENN	WB8-ZQH	DAN

VOLUNTEER FOR FIELD-DAY NOW!! 0000H MY GOD!! FIELD-DAY IS JUST AROUND THE CORNER!!!

FIELD-DAY 1985: JUNE 22ND AND 23RD - GO FOR IT!! NORTH COAST 1985 FIELD-DAY CALL IS KV8M

RIGS, TUNERS, HEADPHONES, ACCESSORIES, ETC. - CONTACT: DAN HARLAN, N8ETQ PH: 845-5442
ANTENNA'S, WIRE, FEEDLINE, COAX, TOWER, ETC. - CONTACT: TOM KAPSAR, KV8M PH: 238-6150
GENERATORS, EXTENSION POWER CORDS, ETC. - CONTACT: RAY BECKER, KA8BPU PH: 842-7647
TENTS, CAMPERS, CANOPIES, LIGHTS, ROPE, ETC. - CONTACT: SHIRLEY LANTZ, KA8Y PH: 662-4307
TO OPERATE DURING FIELD-DAY (SAT JUN 22 OR SUN JUN 23) OR ASSIST IN
SET UP OF ANTENNA'S ON FRIDAY (JUN 21ST) - CONTACT: SHIRLEY LANTZ, KA8Y PH: 662-4307

THE FIELD-DAY SITE IS AT 7860 ROOT RD., N. RIDGEVILLE, OHIO (WJTB 1040 KHZ AM BROADCAST SITE)

GOOD FOOD, CAMPING, LOTS OF COFFEE, PRIZES FOR TOP CW AND PHONE OPERATORS THIS YEAR.

MID-NIGHT OIL AMATEUR EXTRAVAGANZA MAY 31/JUN 01

BOB BASSETT, N8FKT HAS ARRANGED FOR THE 200' BROADCAST TRANSMITTING TOWER FOR WJTB AM RADIO
BE USED BY AMATEUR RADIO OPERATORS FROM FRIDAY NIGHT (10 PM) MAY 31ST THROUGH SATURDAY
MORNING (5 AM) JUNE 1ST. ANY AMATEUR WHO IS INTERESTED IN BRINGING ANY GEAR OR OPERATING
THIS STATION SHOULD CONTACT BOB AT: 671-3825. WJTB'S TOWER IS LOCATED IN NORTH RIDGEVILLE.

NORTH COAST A.R.C. FOX HUNT - SATURDAY JUNE 8TH

A FIRST FOX HUNT HAS BEEN SET UP... SEE MANY MORE DETAILS CONTAINED WITHIN THIS ISSUE.
FOX HUNTS WILL NOW BE SCHEDULED EVERY SECOND SATURDAY OF EACH MONTH. COME JOIN IN OF THE
FUN OF SNIFFING OUT THAT HIDDEN FOX USING YOUR ABILITIES OF DIRECTIONAL FINDING ANTENNAS.
FIRST FOX IS RICK (K8SCI), JULY'S FOX IS THE FIRST HUNTER TO FIND RICK.

PUBLIC SERVICE EVENT - ROCKY RIVER - SUNDAY, JUNE 9TH

VOLUNTEERS ARE NEEDED TO ASSIST IN AMATEUR RADIO COMMUNICATIONS FOR THE NINTH ANNUAL
ROCKY RIVER RUN (5 MILE AND 1 MILE RUNS). 8:00 AM UNTIL ABOUT 10:30 AM. \$1.00 FROM EVERY
RUNNERS ENTRY FEE WILL BENEFIT RAINBOW BABIES AND CHILDRENS HOSPITAL. PLEASE CONTACT THE
FOLLOWING TO VOLUNTEER: PAULINE (KA8FOE) OR RICK (K8SCI) AT 779-8999.

TELECONFERENCE RADIO NET - FRIDAY JUNE 14TH, 7:30 PM - LEARA 146.760 REPEATER

THE SUBJECT WILL BE: AMATEUR RADIO SATELLITE COMMUNICATIONS

BOY SCOUT JAMBOREE - BRECKSVILLE - JUNE 14TH, 15TH, AND 16TH

WE MUST GET YOUNGSTERS INTERESTED IN OUR HOBBY OF AMATEUR RADIO IF AMATEUR RADIO IS GOING
TO SURVIVE ITS DECLINING POPULATION. WHAT BETTER WAY THAN TO SHOW AMATEUR RADIO IN ACTION
AT A MAJOR JAMBOREE IN THE LOCAL AREA. PLEASE HELP BY VOLUNTEERING YOUR TIME AND/OR RADIO
EQUIPMENT/ANTENNAS FOR THIS JAMBOREE. PLEASE CONTACT LIN SHAW, WD8SDP AT 235-3912 WEEKDAYS
AFTER 4:00 PM TO VOLUNTEER.

PUBLIC SERVICE EVENT - 3 DAYS - NORTH OLMSTED SOCCER ORGANIZATION (NOSO)

MANY VOLUNTEERS WILL BE GREATLY NEEDED FOR THIS TOURNAMENT WHICH WILL BE HELD ON THE FOLLOWING DAYS: FRIDAY JULY 5TH, SATURDAY JULY 6TH, SUNDAY JULY 7TH. PLEASE IF AT ALL POSSIBLE RESERVE SOME TIME ON YOUR CALENDAR FOR THIS EVENT. PLEASE CONTACT THE FOLLOWING TO VOLUNTEER YOUR SERVICES: PAULINE (K8BFOE) OR RICK (K8SCI) AT 779-8999.

AMATEUR RADIO EXAMINATIONS - CLEVELAND AREA

PLEASE NOTE THAT THE EXAMINATION ORIGINALLY SCHEDULED BY THE NOARS VE PROGRAM FOR JUNE 23RD HAS BEEN CANCELLED. (FIELD-DAY WEEKEND)

THE WESTPARK RADIOPS CLUB HAS ARRANGED FOR AMATEUR RADIO EXAMINATIONS TO BE GIVEN IN NORTH OLMSTED, OHIO ON SATURDAY JULY 13TH AT 1 PM (1300 HRS EDT). LOCATION IS AT THE CUYAHOGA COUNTY PUBLIC LIBRARY (NORTH OLMSTED BRANCH) ON BUTTERNUT RIDGE ROAD BETWEEN LORAIN AND DOVER CENTER ROADS. PRE-REGISTRATION IS REQUIRED. SEND COMPLETED JUNE 1984 FCC FORM 610 WITH A COPY OF YOUR LICENSE ATTACHED WITH A \$4 CHECK MADE PAYABLE TO ARRL/VEC TO: DAN WADSWORTH - WD8AJF, P O BOX 508, COLUMBIA STATION, OH 44028. CUT-OFF DATE IN ORDER TO REGISTER IS JUNE 13TH. IF YOU HAVE ANY QUESTIONS, PLEASE CONTACT DAN AT 1-748-2816. THE EXAMINATION WILL BE LIMITED TO 20 INDIVIDUALS. IMPORTANT - YOU MUST BRING YOUR ORIGINAL CURRENT LICENSE TO THE EXAMINATION.

	<u>EXAM DATE</u>	<u>REGISTRATION DEADLINE</u>	<u>LOCATION</u>
NOARS VE EXAMS -	JUL 20	JUN 20	WELLINGTON, OH (NOARSFEST)
	AUG 4	JUL 3	ELYRIA SAVINGS & TRUST BLDG, ELYRIA
	SEP 22	SEP 22	CLEVELAND HAMFEST, WALK-IN EXAMS W BE AT THE HARLEY HOTEL I-71/BAGLEY

FOR NOARS VE EXAM REGISTRATION REQUIREMENTS, YOU MUST SEND THE FOLLOWING 4 ITEMS TO: DAVE WILLEMIN, A18M, 331 COURTLAND STREET, ELYRIA, OHIO 44035.

1. A COMPLETED FCC FORM 610 (MUST BE JUNE, 1984 FORM)
2. A PHOTOCOPY OF YOUR LICENSE.
3. CHECK OR MONEY ORDER IN THE AMOUNT OF \$4 PAYABLE TO ARRL/VEC.
4. A SELF-ADDRESSED STAMPED ENVELOPE.

YOU MUST HAVE YOUR ORIGINAL LICENSE ON YOUR PERSON IN ORDER TO TAKE THE EXAM

CLEVELAND HAMFEST ASSOCIATION NEWS

AT A SPECIAL MEETING HELD APRIL 23RD, JOHN BADDOUR (KC8KI) PRESIDENT OF CHA ASKED TO STEP DOWN FROM HIS POSITION AS PRESIDENT DUE TO THE TREMENDOUS ADDITIONAL WORK LOAD RECENTLY ADDED TO HIS NORMAL DUTIES AT WORK. JOHN HAS DONE MUCH WITH THE CHA THE PAST SEVERAL YEARS AND WILL BE MISSED. THE CHA BOARD DECIDED TO ELEVATE THE CHA VICE-PRESIDENT RICK WELLS (K8SCI) TO PRESIDENT, AND VOTED IN TO THE CHA BOARD AND TO THE OFFICE OF VICE-PRESIDENT MARION HILL (WA8GZC).

CHA MEETING ON MAY 21ST - DISCUSSIONS INCLUDED: SUGGESTIONS IN IMPROVING FOOD AND DRINK; THIS YEARS SPEAKER PROGRAMS, PRIZES FOR BOTH AMATEUR AND COMPUTER GEAR, BETTER LAYOUT OF FACILITIES WITHIN THE BUILDINGS, BANQUET MENU, BANQUET GUEST SPEAKERS, LOCAL CLUB SUPPORT, AND N.A.S.A. EXHIBITS. MANY PEOPLE ARE WORKING EXTRA HARD TO MAKE THIS YEAR'S CLEVELAND HAMFEST ONE OF THE BEST EVER.

THE NEXT CHA MEETING IS SCHEDULED FOR TUESDAY, JUNE 18TH AT 7:30 PM AT DENNY'S RESTAURANT, WEST 150TH AT I-71.

TEMS FOR SALE

TH-3 TRI-BANDER - \$50 OR BEST OFFER. CONTACT: JOHN PASTOR (K8RZP) PHONE: 234-4299

VIC-20 W/CASSETTE TAPE LOAD INCLUDING 9 TAPES
(SOME TAPES HAVE PROGRAMS), 2 GAMES CARTRIDGES,
16K RAM ADDED, 4 PORT MOTHER BOARD, POWER SUPPLY,
MANUALS, TV MONITOR INTERFACE, HAMTEXT PROGRAM
ON BOARD WITHOUT MEMORY CHIPS - \$200 FIRM. CONTACT: CHARLIE STIEN (K8EVS) PH: 441-4568
(AFTER 6:30 PM WEEKDAYS)

TELETYPE CORP. MODEL 33ASR TELEPRINTER - \$20. CONTACT: CHARLIE STIEN (K8EVS) PH: 441-4568
(AFTER 6:30 PM WEEKDAYS)

WESTLINK SUPPORT FUND

THE WESTLINK ORGANIZATION WHICH PRODUCES THE WESTLINK NEWSCAST HEARD EACH SUNDAY NIGHT
DURING THE NORTH COAST A.R.C. INFORMAL NET AT 9 P.M. (145.290 MHZ) IS FINANCIALLY SUPPORTED
BY VOLUNTEER DONATIONS ONLY.

THEY HAVE EXPRESSED AN URGENT NEED FOR ADDITIONAL SUPPORT. IF YOU ARE INTERESTED IN SENDING
A FINANCIAL DONATION TO WESTLINK TO HELP BRING THESE NEWSCASTS COMING, PLEASE ADDRESS YOUR
DONATION (MADE OUT TO WESTLINK INC) TO:

WESTLINK SUPPORT FUND, C/O NORM CHELTON K6PGX, P O BOX 463, PASADENA, CALIF. 91102

PLEASE MENTION THAT YOU LISTEN TO THE WESTLINK NEWSCAST ON THE NORTH COAST A.R.C. 9 PM SUNDAY
NIGHT INFORMAL NET (145.290 MHZ) IN THE CLEVELAND, OHIO AREA.

SUNSHINE

OUR THOUGHTS TURN TO CHUCK EARLY (K8RSH) WHO IS (BY THE TIME YOU RECEIVE THIS) RECOVERING
FROM A PROSTATE OPERATION AT FAIRVIEW GENERAL HOSPITAL TUESDAY MAY 28TH. CHUCK IS HOPING
TO BE FEELING WELL ENOUGH (AFTER A 2 OR 3 WEEK REST) TO BE READY FOR HIS VACATION TRIP
TO ALASKA... HOPE YOU'RE DOING REAL WELL CHUCK.

THOUGHTS ALSO GO OUT TO ANGELA JARZE (6 YR OLD DAUGHTER OF JERRY N8ATV AND CHERYL N8BFH)
WHO UNFORTUNATELY HAD A MISHAP WITH A RIDING MOWER. ANGELA'S FOOT ACCIDENTLY SLIPPED INTO
THE MOWERS BLADE AND DAMAGED TOES ON ONE FOOT. THE DOCTORS ARE STILL ANALYZING HER CONDITION.
WE ALL HOPE THAT ANGELA HAS A SPEEDY RECOVERY AND IS FEELING MUCH BETTER.

COLUMBIA STATION SATURDAY APRIL 27TH - A THANK-YOU TO THOSE THAT HELPED

NORTH COAST PROVIDED COMMUNICATIONS SERVICES ON SATURDAY APRIL 27TH AT THE COLUMBIA STATION
13TH ANNUAL ROAD RACE. SINCE THAT WAS DAYTON HAMVENTION WEEKEND, YOU CAN IMAGINE THE SHORTAGE
OF RADIO AMATEURS IN THE AREA. A GREAT BIG THANK YOU GOES TO THOSE THAT CAME THRU:
ED N8ERA, TOM N8ETP, PAULINE K8BFOE, BILL W88NAQ, GLENN WD8OMW, AND RICK K8SCI.

ADDITIONAL NORTH COAST INFORMAL NET CONTROL STATION

DIRK, K8BVT0 PLUNGED INTO ROTATION AS ONE OF THE NET CONTROL STATIONS ON MAY 19TH, GOOD JOB.

HELP THE KIDS AT RAINBOW BABIES AND CHILDRENS HOSPITAL

IF YOU BUY HEINZ BABY FOOD, SAVE THE LABELS AND SEND THEM PRIOR TO DEC 31, 85 TO:
RAINBOW BABIES AND CHILDRENS HOSPITAL, ROOM 339, 2101 ADELBERT RD, CLEVELAND, OH 44106
EACH LABEL IS WORTH 6 CENTS TO THEM AS A GIFT FROM HEINZ BABY FOOD & H J KEINZ CO FOUNDATION.

TECHNICAL ARTICLES FOR NORTH COAST COMMUNICATOR

IF YOU HAVE INFORMATION YOU WOULD LIKE TO SHARE WITH OTHER AMATEURS, PLEASE SEND IT IN SO THAT IT CAN BE INCLUDED IN THE NEXT COMMUNICATOR.

TIME CONVERSION CHART

UTC	EDT	EST
0000*	2000 (8 PM)	1900 (7 PM)
0100	2100 (9 PM)	2000 (8 PM)
0200	2200 (10 PM)	2100 (9 PM)
0300	2300 (11 PM)	2200 (10 PM)
0400	2400*(MIDNIGHT)	2300 (11 PM)
0500	0100	2400*(MIDNIGHT)
0600	0200	0100
0700	0300	0200
0800	0400	0300
0900	0500	0400
1000	0600	0500
1100	0700	0600
1200	0800	0700
1300	0900	0800
1400	1000	0900
1500	1100	1000
1600	1200 (NOON)	1100
1700	1300 (1 PM)	1200 (NOON)
1800	1400 (2 PM)	1300 (1 PM)
1900	1500 (3 PM)	1400 (2 PM)
2000	1600 (4 PM)	1500 (3 PM)
2100	1700 (5 PM)	1600 (4 PM)
2200	1800 (6 PM)	1700 (5 PM)
2300	1900 (7 PM)	1800 (6 PM)

* NOTE: 0000 MARKS BEGINNING OF NEW DAY, 2400 MARKS END OF A DAY.

NORTH COAST A.R.C. JACKETS

SOME INDIVIDUALS HAVE EXPRESSED AN INTEREST IN PURCHASING A NORTH COAST JACKET. JACKETS ARE AVAILABLE AND ARE PURCHASED AT COST. ALL ARRANGEMENTS OF ORDERING JACKETS SHOULD BE DONE DIRECTLY THRU: PETE GRAMUGLIA (N8FEG), PHONE 676-9027 (WEEKDAYS AFTER 4 PM)

ORDERS ARE NOT SENT IN ONE AT A TIME. PLEASE WORK WITH PETE GIVING HIM AMPLE TIME TO BE ABLE TO ACCUMULATE SEVERAL ORDERS. THESE ARE HIGH QUALITY JACKETS AND SHOULD NOT BE RUSHED.

Guidelines of the North Coast fox hunts

These are guidelines that are not set in concrete, but we as a committee met with some of the people that wish to participate in the hunts and have come up with these for starters. If you participate in the hunts and have other suggestions on what you would like to see, please bring them to the attention of the committee.

Boundries:

1. All hunters will assemble at a common starting point prior to the hunt. (We have decided on the Cuyahoga County Public Library, Butternut Ridge branch) (same as meeting place).
2. The fox shall hide at a place that is located on the map passed out at the committee meeting and in their newsletter. (These are subject to change as we gain experience.)
3. Fox must be sure that he can get a signal back to the starting point, not necessarily a strong one.
4. The fox should hide on public property but if on private property must be in plain sight and must state that he is on private property at the beginning of the hunt. He must also obtain permission to hide on private property from the owner of the property.
5. The fox shall identify at the beginning and end of each transmission with the words "This is (his call) the fox for the North Coast Amateur Radio Club fox hunt".

His transmissions shall consist of (1) one minute of tone modulated carrier and be of approximately one (1) minute in length at which time he will identify and discontinue transmission for approximately one (1) minute. (One minute on and one minute off.)

6. Each hunter shall contribute one dollar at the beginning of the hunt to go into a kitty to be split 50/50 between the winner and the club treasury.
7. There will be a two (2) hour limit on the hunts to start with.

At the end of the hunts, we will probably all assemble for ice cream or a snack at a mutually agreed upon place.

The first hunt will be on Saturday evening, June 8, 1985, at 7:00 PM.

For now, we will have a hunt on the second Saturday of every month.

The winner is the next fox.

The first fox is K8SCI - Rick Wells.

8. HAVE FUN!

K8SCI
Rick

KA8BJA
Frank

N8FCX
Ron

KA8Y
Shirley

W8LAG

CHARLES W. STINE

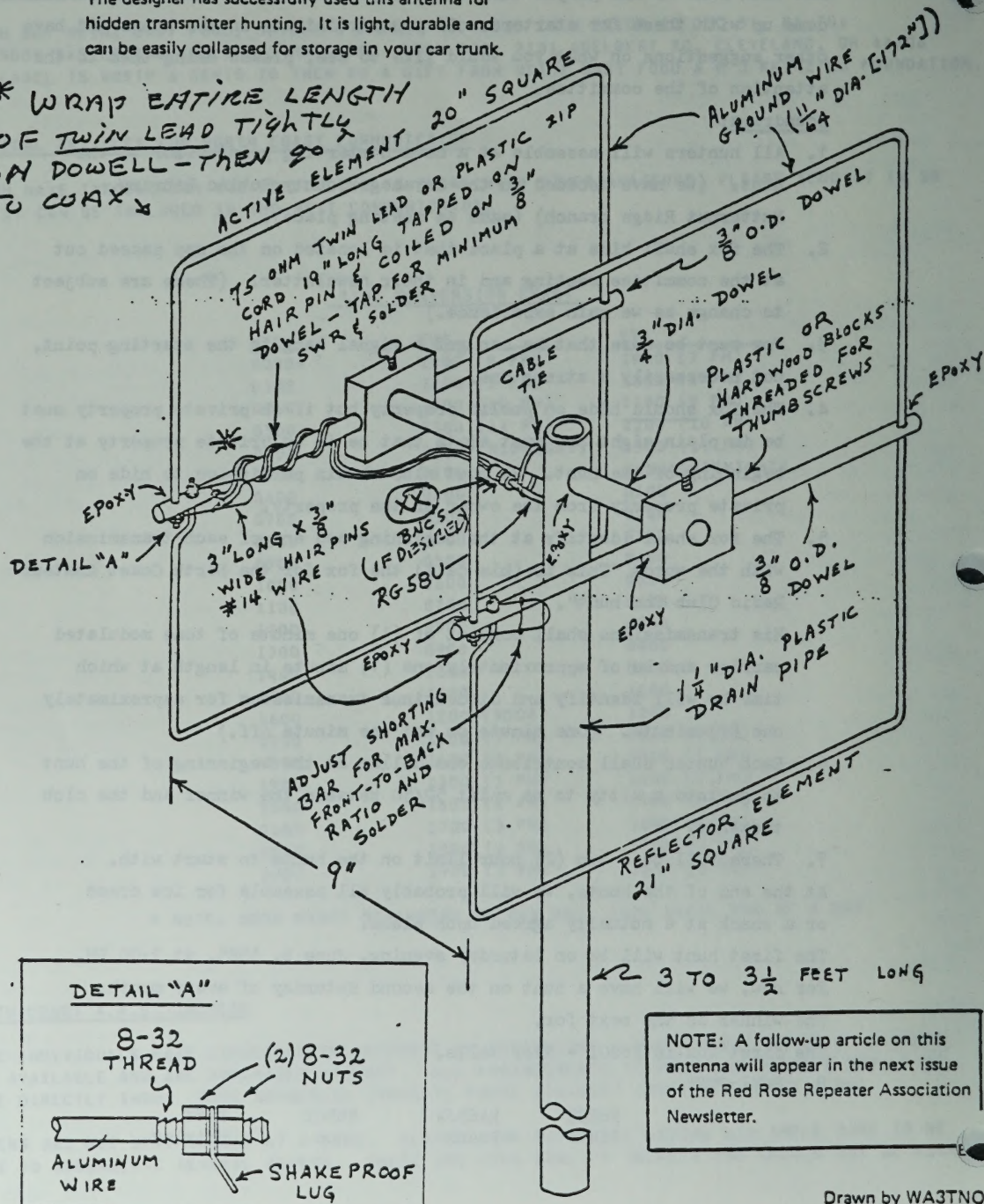
90J6 Bluff St.

Kirtland, Ohio 44094

W3GTx TWO METER QUAD FOR PORTABLE OPERATION

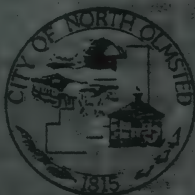
The designer has successfully used this antenna for hidden transmitter hunting. It is light, durable and can be easily collapsed for storage in your car trunk.

* WRAP ENTIRE LENGTH OF TWIN LEAD TIGHTLY ON DOWEL - THEN 20 X TO COAX *



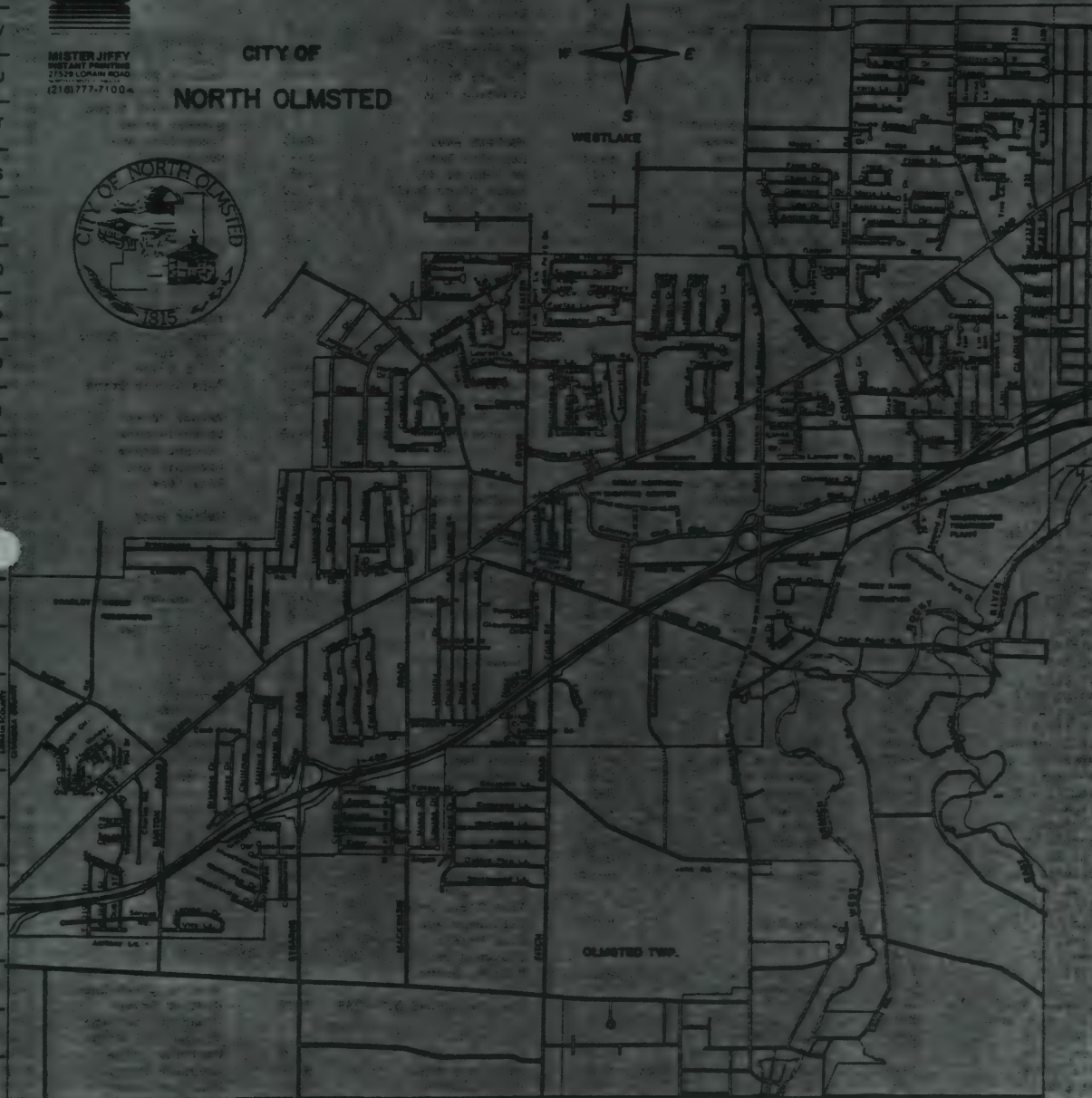
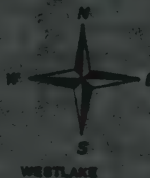


MISTER JIFFY
INSTANT PRINTING
2759 LORAIN ROAD
(216) 777-7100



CITY OF

NORTH OLMSTED



Adale La.	E-12	Deerfield Dr.	S-18	Isamere Lane	M-13	Service Road	C-4
Alden Dr.	K-9	Defoe Drive	O-15	Lewis Rd.	C-18	Sharon Drive	T-22
Alexander Rd.	U-22	Delamere Drive	E-22	Linsport Lane	P-13	Shelley Drive	P-15
Allendale Dr.	J-18	Dewon Drive	K-8	Linda Drive	M-18	Silverman Drive	M-18
Amhour Dr.	T-21	Dewey Rd.	K-10	Linden Circle	P-22	Shirwood Drive	
Amashbury Dr.	S-21	Doe Drive	S-18	Linwood Circle	N-11	Silverdale Road	
Andorra Dr.	N-10	Dogwood Trail	O-11	Lisa Lane	O-11	Somersar Drive	
Andrus Ave.	K-13	Dorchester Dr.	D-7	Lorain Road	J-10	South Court	E-10
Angela Dr.	E-10	Dorothy Drive	H-10	Louann Drive	E-10	South Oxford Oval	S-20
Anthony Dr.	C-3	Douglas Drive	L-9	Louisa Drive	M-13	Southern Ave.	C-10
Antler Dr.	R-18	Dover Center Rd.	K-12	Lucille Rd.	M-21	Sparky Lane	N-14
Arlington La.	M-18	Driscoll Lane	O-13	Lucydale Ave.	E-12	Spruce Drive	E-9
Ashbury Park Dr.	M-14	Dryden Dr.	P-16	Lusandra Circle	P-12	Stafford Drive	P-7
Ashton Circle	P-22	Duane Rd.	O-14	Lydgate Drive	P-15	Stearns Road	I-9
Aspen Dr.	E-8			Lynhaven Drive	I-8	Stewart Drive	G-8
Assala La.	N-9					Stoneybrook Drive	U-22
		East Oxford Oval	S-20			Sudbury Drive	Q-13
		East Park Drive	K-10	MacBeth Ave.	P-23	Summerland Ave.	O-23
Bailley Rd.	M-16	Eastwood Lane	E-12	Magnolia Drive	E-9	Sunset Oval	J-18
Barton Rd.	F-4	Edgemark Blvd.	P-11	Maplehurst Rd.	E-9	Surrey Drive	F-6
Beaumont Dr.	R-21	Elder Drive	E-9	Maple Ridge Road	T-20	Sutton Drive	K-6
Beech Lane	U-20	Elleanor Drive	O-19	Maple Ridge Road	T-23	Sweetbriar Drive	P-13
Bellevue Dr.	G-12	Elizabeth Lane	P-12	Martie Lane	P-12		
Bentley Dr.	O-21	Ela Rd.	M-20	Maria Lane	R-20	Tailwood Court	P-16
Bermood Circle	M-21	Elmhurst Rd.	I-5	Marion Rd.	V-22	Tailwood Drive	P-16
Berkshire Dr.	K-8	Esther Ave.	P-23	Marquette Blvd.	P-11	Tennysen Lane	P-17
Birch Circle	O-20	Evelyn Drive	Q-19	Martin Drive	M-9	Terrace Drive	F-10
Birch Lane	O-21	Evergreen Dr.	E-8	Mary Kay Circle	P-11	Theresa Lane	Q-19
Blossom Blvd.	Q-12			Mastick Road	K-20	Timber Cove	O-16
Blossom Lane	Q-10			McKenzie Road	I-10	Timber Trail Drive	F-3
Bradley Rd.	N-3	Fairfax Lane	E-20	Metropolitan Park Drive	K-22	Tree Lane	S-22
Brendan Circle	N-22	Fairlawn Drive	E-20	Michael Ave.	M-22	Tinder Drive	T-8
Brendan Lane	O-21	Fawn Drive	S-18	Midvale Ave.	H-11	Twin Circle Drive	T-20
Bretton Ridge Dr.	E-6	Fielding Drive	P-15	Mildred Ave.	B-23		
Brighton Dr.	P-6	Fitch Rd.	G-13	Mill Road	L-11	Vernon Drive	N-19
Bristol Lane	Q-14	Fleaharty Rd.	M-16	Mitchell Drive	N-18	Victoria Lane	K-14
Brook Circle	G-2	Florence Ave.	P-18			Vincent Drive	V-20
Brookpark Rd. (Ext.)	M-12	Forest Ridge Dr.	G-10			Virginia Ave.	Q-23
Brookpark Rd.	M-15	Forestwood Parkway	O-10	Nancy Drive	K-10	Vita Lane	C-3
Bronxbourne Rd.	K-6	Frank Street	T-21	Nandina Drive	O-9		
Burns Rd.	M-11			Nantucket Drive	H-12	Walter Road	O-19
Butternut Ridge Rd.	J-12	Gardenia Drive	M-10	Nantuxton Circle	O-13	Warrington Drive	
Byron Drive	P-15	Gareau Drive	G-8	Norcan Drive	U-20	Waterbury Circle	
		Georgette Ave.	M-20	Northern Ave.	J-11	Wedgebrook Drive	
		Gessner Rd.	Q-19	North Court	E-3	Wellesley Ave.	K-9
		Gladland Ave.	N-20	North Oxford Oval	S-20	Wellington Drive	B-6
		Gloucester Dr.	I-12	North Park Drive	M-9	West 230	R-24
		Grace Ave.	M-21			West 230 (Ext.)	T-23
		Great Northern Blvd.	M-17	Oakdale Drive	E-9	West 231	U-28
		Greenwood Lane	U-22	Oak Circle	O-21	West 232	K-23
		Guliford Ave.	J-3	Oak Lane	O-21	West 233	V-23
				Old Shore Drive	P-3	West 308	C-4
				Olmedo Court	K-12	West 309	C-3
		Hampton Drive	E-8	Olmedo Oval	T-22	West 310	C-3
		Hastings Drive	F-7	Oving Road	H-9	Westchester Drive	T-22
		Hawkins Rd.	U-20	Overbrook Ave.	K-7	Westclown Drive	P-10
		Hickory Lane	F-3	Oxford Park Lane	D-11	Westminster Drive	O-8
		Hidden Circle	F-3			Westmont Ave.	J-3
		Holly Drive	E-9			Westwood Lane	E-12
		Hunter Drive	S-19	Palmer Drive	C-12	West Oxford Oval	S-20
		Huntington Drive	D-9	Palm Drive	M-20	West Park Drive	K-9
		Hyannis Port Drive	M-13	Park Lane	L-21	Westview Drive	E-18
				Park Place	P-18	Whitehaven Ave.	I-6
				Park Ridge Drive	G-9	Whitethorn Ave.	K-13
		Ivy Court	P-13	Parkstone Ave.	K-7	Whitethorn Blvd.	L-13
				Pine Circle	P-12	Wild Oak Drive	G-2
				Plumwood Drive	O-21	Willier Circle	J-8
		Jenkins Rd.	O-9	Pompton Drive	J-12	Willat Road	J-9
		Josephine Drive	C-5	Porter Road	K-11	Williamstown Drive	N-13
				Pro. Relocated S.R. 232	I-17	Winding Creek Lane	F-3
						Windsor Drive	G-9
		Kate Drive	Q-16			Windy Hollow Lane	C-1
		Kennedy Ridge Rd.	K-18	Rainbow Drive	H-19	Winton Park Drive	O-13
		Kennedy Ridge Rd. (Ext.)	K-12	Ranchview Ave.	H-16	Mistaria Drive	N-18
		Kenny Lane	O-22	Randall Drive	N-18	Woodmere Drive	E-28
		Kew Drive	N-10	Revere Drive	I-12	Woodpark Lane	P-10
		Kingston Circle	Q-13	Ridge Road	T-20	Woodside Drive	O-20
				Road Road	O-17	Woodview Drive	G-7
				Rosita Lane	R-20		
		Lamont Drive	M-18	Rose Circle	H-13		
		Lansing Drive	M-8				
		Laurell Lane	O-12	Sanders Lane	O-11		
		LeBern Drive	V-20	Salhurst Road	N-14		
Danberry Drive	O-21						
Darby Lane	P-14						
David Drive	Q-21						
Dawn Drive	S-17						
Decker Rd.	N-11						
Deepwoods Way	Q-20						



Department of Community Services

Louis M. Primozic
Director

DIVISION OF EMERGENCY ASSISTANCE AND PLANNING

Patrick C. Mackin
Manager

Commissioners
Virgil E. Brown
Vincent C. Campanella
Timothy F. Hagan

April 3, 1985

Mr. Rick Wells
North Coast Amateur Radio Club
5955 Burns Road
North Olmsted, Ohio 44070

Dear Mr. Wells:

This Agency would like to thank you and those members of your Amateur Radio Club (North Coast), who participated in the recent countywide school tornado drill and exercise conducted Wednesday March 27, 1985 at 10:10 AM, as a part of the statewide "Safety Week" activity March 24 - 30 1985.

More importantly, it was your presence at the various school locations that produced the added incentive to both the student and administrative populations to bring to a timely and successful conclusion this test drill and exercise.

Future plans of this Agency will hopefully include more of your organizational memberships participation.

It is requested that you share this correspondence with your membership and transmit copies of this letter to the responsible drill participants, as listed below.

Sincerely,

F. Kinsey
Floyd Kinsey
Program Coordinator

cc: Ms. Pauline Wells
Mr. Steve Wolf
Mr. Glenn Christman

NOARSFEST

JULY 20, 1985

LORAIN COUNTY FAIRGROUNDS

WELLINGTON, OHIO

DEALERS-FCC EXAMS-FLEA MARKET

AMPLE INDOOR COMMERCIAL SPACE, RESERVATIONS REQUIRED.

HUGE OUTDOOR FLEA MARKET AREA, \$3.00 PER CAR SPACE.

OVERNIGHT PARKING FOR R-V AND CAMPERS (NO HOOK-UPS)

TICKETS \$2.50 ADVANCE

\$3.00 AT THE DOOR

NO ADVANCE TICKETS SOLD AFTER JULY 6, 1985

FCC EXAM INFORMATION CONTACT DAVE A18M

331 COURTLAND ELYRIA, OHIO 44035 (216) 324-4574

Check-in and Directions on NOARS Repeater
146.10 in 146.70 out

Mobile Radio Clinic (weather permitting)
We will have equipment on site to provide
a complete check of your mobile transceiver
and antenna including frequency-deviation-
VSWR-Power out

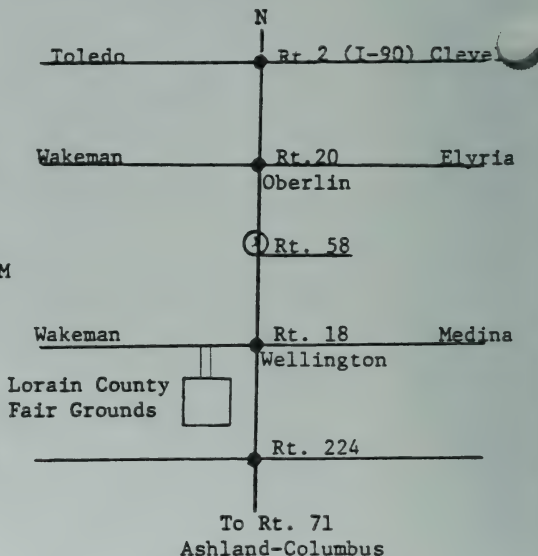
Door Prizes given hourly starting at 10:00AM

Mobile check-in Prize drawn at 12:30 PM
Winner must be present.



COMPUTER SUPPLIES

HARDWARE AND SOFTWARE



RESERVATIONS-INFORMATION-TICKETS

WRITE TO "NOARSFEST" P.O. BOX 354 LORAIN, OH 44052

TELEPHONE INQUIRIES CALL (216) 282-4256

MAKE YOUR SPACE RESERVATIONS EARLY TO INSURE
A SPOT !!!

ARRL APPROVED HAMFEST



GATES OPEN 9 AM DRAWING 7 PM

By-Laws of the North Coast Amateur Radio Club

Adopted by the Charter Members, May 14, 1983

Revised, April 04, 1985

ARTICLE I - NAME The name of this club is duly set forth as the North Coast Amateur Radio Club, and shall herein be known as N.C.A.R.C. and shall be a non-profit service oriented organization with the following aims and purposes.

ARTICLE II - PURPOSE The purpose of N.C.A.R.C. shall be:

- A. To promote, install, maintain and operate an open amateur radio repeater or repeaters for the purpose of providing reliable communications between and with other amateur stations with a primary purpose of public service and specifically dedicated to emergency communications during declared periods of disaster or community need. Further, such emergency communications systems shall be provided to support civic need when called upon but not to be totally subservient to city, county, state or federal control except in the case of national emergency.
- B. To promote the interest of amateur radio communications through harmonious usage by holders of valid amateur licenses issued by the Federal Communications Commission.

ARTICLE III - MEMBERSHIP The General membership of the N.C.A.R.C. at any time shall include any person who may be interested in amateur radio and the advancement of same.

ARTICLE IV - ELECTIONS

Section I All nominations for trustees and officers will occur at the April meeting.

Section II All individuals nominated must be present during the April meeting to accept the nomination, or must have a letter on file with the club secretary as to their intention of accepting if nominated and elected.

Section III The election ballot shall be mailed to all members in good standing with the newsletter following the April nomination meeting.

Section IV The completed ballot shall be returned to the person appointed at the April meeting accompanied with the dues for the up coming year not less than two weeks prior to the June meeting.

Section V At the June meeting the results of the election will be determined. The newly elected officers and trustee terms will commence effective July 1.

NOARSFEST

2015-2016

NOARSFEST is a national organization that provides support and resources for individuals and families affected by neurodegenerative disorders.

Our mission is to raise awareness, provide education, and support research for neurodegenerative diseases. We offer a variety of programs and services, including support groups, educational seminars, and research grants.

For more information about NOARSFEST and our programs, please visit our website at www.noarsfest.org.

NOARSFEST is a 501(c)(3) nonprofit organization. All contributions are tax-deductible to the extent permitted by law.

NOARSFEST is an equal opportunity organization. We do not discriminate on the basis of race, gender, age, or disability.

NOARSFEST is a member of the National Organization on Aging (NOA).

NOARSFEST is a proud member of the National Organization on Aging (NOA).

ARTICLE V - MEETINGS

Section I N.C.A.R.C. shall have six meetings per year. August, October, December, February, April, and June of each year at a place that is chosen by the membership.

Section II All trustees of N.C.A.R.C. shall meet within two weeks prior to all regular meetings at the discretion of the President.

ARTICLE VI - VOTING

Section I All N.C.A.R.C. members in good standing have equal voting privileges.

Section II In all actions taken at meetings, two thirds (2/3) vote shall be cast for any action to be passed by the members present.

ARTICLE VII - OFFICERS

Section I N.C.A.R.C. shall have four officers:

- A. President - to preside at and conduct all meetings. The president also has the authority to appoint committees to act on specific tasks which may be outside the scope of normal routine business.
- B. Vice President - to assist the president, and in the absence of the president to take over those duties.
- C. Secretary - to record in writing all business and actions taken at all meetings.
- D. Treasurer - to maintain an up-to-date record of the N.C.A.R.C. assets and liabilities, to receive, and deposit all monies, and to dispense any funds necessary in the normal activities of the club so directed by the trustees or actions made at meetings.

Section II All officers of N.C.A.R.C. are elected by the membership.

Section III The term of office for all officers of N.C.A.R.C. shall be one year.

Section IV No officer shall be required to have any bond or surety for the faithful performance of their duties with the exception of the treasurer.

Section V Officers or Trustees failing to attend three (3) consecutive board of director meetings without just cause shall be removed from office and their office declared vacant. Just cause may include but is not limited to illness, job, or relocation.

ARTICLE VIII - TRUSTEES

Section I Trustees of N.C.A.R.C. are primarily responsible for monitoring the various activities of the club to insure that its own purposes described in Article II are accomplished.

Section II The trustees of N.C.A.R.C. shall be limited to nine (9) individuals elected from the general membership through the normal election process.

ARTICLE VIII - TRUSTEES (Continued)

Section III The term of office for trustees are as follows: During the first election process, there shall be elected nine (9) trustees; three (3) for one (1) year; three (3) for two (2) years; three (3) for three (3) years. At all subsequent elections, there shall be elected three (3) trustees for three (3) years.

Section IV No contract which exceeds \$100.00 may be entered into without a majority vote of the general membership. The only exception would be by an affirmative vote by the trustees in the case of emergency repair needs.

Section V No trustee shall be required to have any bond or surety for the faithful performance of their duties.

Section VI No trustee shall be entitled to or shall receive any compensations for attendance at any meetings or other services rendered to the club.

Section VII Officers or Trustees failing to attend three (3) consecutive board of director meetings without just cause shall be removed from office and their office declared vacant. Just cause may include but is not limited to illness, job, or relocation.

ARTICLE IX - QUORUM A quorum for all meetings shall consist of 3 officers and 15 members. A quorum must be present in order for any action to be made at a meeting.

ARTICLE X - MEMBERSHIP DUES The annual membership dues of N.C.A.R.C. shall be: \$12.00 per year, prorated at \$1.00 per month starting July 1st of each year. Family membership - each additional person at the same residence may also be a voting member of N.C.A.R.C. at the annual fee of \$6.00 per year, prorated at \$.50 per month starting July 1st of each year.

ARTICLE XI - LIABILITY No member shall be liable to N.C.A.R.C. for any loss of the club's property or damage thereto unless such loss or damage is caused by their own gross negligence or willful misconduct.

ARTICLE XII - AMENDMENT OF BY-LAWS These By-laws may be amended by an affirmative vote of two thirds (2/3) of the votes cast by the membership present at a meeting. Any proposed amendments must be read at a previous meeting prior to any action.

ARTICLE XIII - PARLIAMENTARY AUTHORITY "Robert's Rule of Order, Revised" shall govern any situation at meetings not specifically covered by these By-laws.

LAKE ERIE COLLEGE CROSS-COUNTRY HORSE TRIALS, MAY 26TH, BATH, OHIO

A GREAT BIG THANK YOU TO THOSE THAT ASSISTED IN PROVIDING COMMUNICATIONS. THE FOLLOWING AMATEURS PROVIDED COMMUNICATIONS: JEFF (N8CCP), MEG (N8COD), JESS (N8CVN), DICK (KD8EQ), PAULINE (KABFOE), GLENN (WD8OMW), RICK (K8SCI), MIKE (K9SSL), AND DAN (WB2UWC).

UPCOMING HAMFEST / EVENTS - "MARK YOUR CALENDARS"

MAY 31 - JUN 01: 2200 HRS EDT FRIDAY NIGHT TO 0500 HRS EDT SATURDAY MORNING
N. RIDGEVILLE WJTB BROADCAST TOWER AMATEUR RADIO MID-NIGHT OIL EXTRAVAGANZA
JUN 02: SUN, N.C.A.R.C. BOARD MEETING AT 4 PM. GLENN'S QTH (WD8OMW)
JUN 06: THU, N.C.A.R.C. GENERAL MEETING AT 7:30 PM. NORTH OLMSTED, OHIO
JUN 08: SAT, 18TH ANNUAL GOODYEAR ARC HAMFEST, AKRON, OHIO - 7 AM TO 5 PM, WINGFOOT LAKE PARK
JUN 08: SAT, N.C.A.R.C. FOX HUNT, 7:00 PM NORTH OLMSTED, OHIO
JUN 08-09: SAT & SUN, A.R.R.L. JUNE VHF QSO PARTY CONTEST
JUN 09: SUN, ROCKY RIVER 5 MILE RUN - PUBLIC SERVICE EVENT
JUN 14: FRI, TELECONFERENCE RADIO NET, 7:30 PM ON THE L.E.A.R.A. 146.760 REPEATER
JUN 14: FRI, BRECKSVILLE BOY SCOUT JAMBOREE
JUN 15: SAT, BRECKSVILLE BOY SCOUT JAMBOREE
JUN 16: SUN, BRECKSVILLE BOY SCOUT JAMBOREE
JUN 18: THU, CLEVELAND HAMFEST ASSOCIATION MEETING, 7:30 PM AT DENNY'S RESTAURANT, I-71/W. 150
JUN 21: FRI, N.C.A.R.C. FIELD-DAY ANTENNA SET UP
JUN 22: SAT, N.C.A.R.C. FIELD-DAY, NORTH RIDGEVILLE, OHIO
JUN 23: SUN, N.C.A.R.C. FIELD-DAY, NORTH RIDGEVILLE, OHIO
JUL 01: MON, START OF N.C.A.R.C. 1985/86 YEAR - NEW ROSTER CUT-OFF DATE IS JUL 15TH.
JUL 05: FRI, N.O.S.O. - NORTH OLMSTED, OHIO - PUBLIC SERVICE EVENT
JUL 06: SAT, N.O.S.O. - NORTH OLMSTED, OHIO - PUBLIC SERVICE EVENT
JUL 07: SUN, N.O.S.O. - NORTH OLMSTED, OHIO - PUBLIC SERVICE EVENT
JUL 13: SAT, A.R.R.L. INDIANA STATE CONVENTION, INDIANAPOLIS, INDIANA
JUL 14: SUN, A.R.R.L. INDIANA STATE CONVENTION, INDIANAPOLIS, INDIANA
JUL 20: SAT, NOARSFEST - WELLINGTON, OHIO
AUG 04: SUN, PITTSBURG HAMFEST
SEP 21: SAT, CLEVELAND HAMFEST BANQUET - HARLEY HOTEL, MIDDLEBURG HTS., OHIO
SEP 22: SUN, CLEVELAND HAMFEST - CUYAHOGA COUNTY FAIR GROUNDS, BEREA, OHIO

DONATIONS OF OLD RADIO EQUIPMENT TO HELP A GOOD CAUSE

AL KORAN'S SHRINE RADIO UNIT IS LOOKING FOR DONATIONS OF OLD RADIO EQUIPMENT WHICH WILL BE SOLD AT VARIOUS TIMES AND PLACES THROUGHOUT THE YEAR.

ALL PROCEEDS GO TO THE SHRINE'S CRIPPLED AND BURNED CHILDRENS HOSPITALS.

IF YOU HAVE ANYTHING TO DONATE, A MEMBER OF THE SHRINE RADIO UNIT WILL PICK IT UP.

CONTACT THE FOLLOWING: PAUL CORNELL (W8EFW) AT 442-7024, OR
CLIFF BADE (W8CJB) AT 398-6500 (WEEKDAYS)

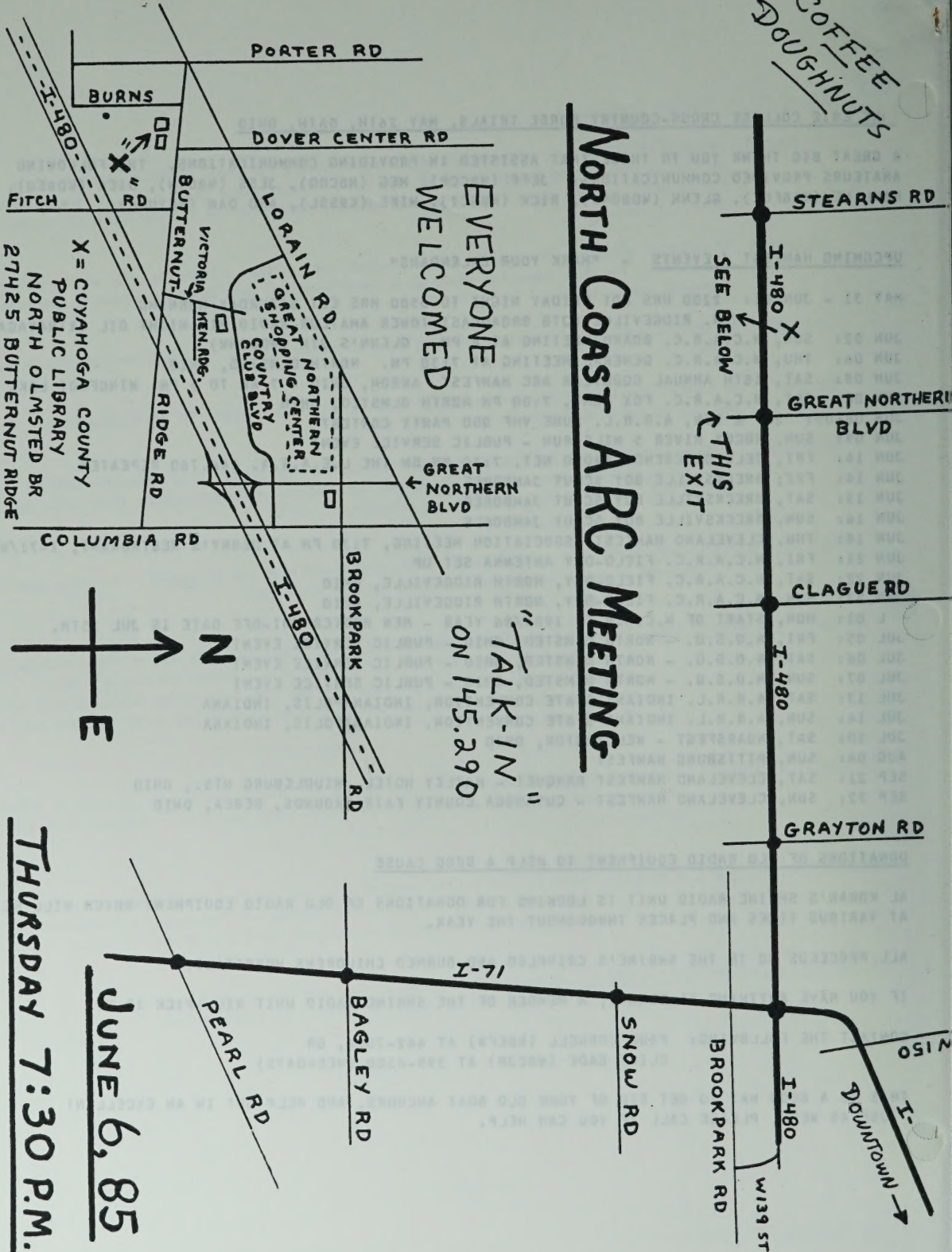
THIS IS A GOOD WAY TO GET RID OF YOUR OLD BOAT ANCHORS, AND HELP OUT IN AN EXCELLENT USE AS WELL, PLEASE CALL IF YOU CAN HELP.

COFFEE
DOUGHNUTS

NORTH COAST ARC MEETING

EVERYONE
WELCOMED

"TALK-IN"
ON 145.290



THURSDAY 7:30 P.M.
JUNE 6, 85

FIRST CLASS MAIL

NORTH COAST AMATEUR RADIO CLUB
P.O. BOX 30529
CLEVELAND, OHIO 44130

- *** JUNE 02, SUNDAY - NORTH COAST A.R.C. BOARD MEETING - 4 PM AT GLENN'S QTH (WD80MW)
- *** JUNE 06, THURSDAY - NORTH COAST A.R.C. GENERAL MEETING - 7:30 PM AT N. OLMSTED, OH.
- *** JUNE 08, SATURDAY - NORTH COAST A.R.C. FOX HUNT - 7:00 PM AT N. OLMSTED, OHIO
- *** JUNE 09, SUNDAY - NORTH COAST A.R.C. PUBLIC SERVICE EVENT - ROCKY RIVER 5 MILE RUN
- DON'T FORGET - - - NORTH COAST A.R.C. HAS CODE PRACTICE 8 PM SUNDAY NIGHTS ON 145.290.
- - - NORTH COAST A.R.C. INFORMAL NET, 9 PM SUNDAY NIGHTS ON 145.290.
- - - RENEW YOUR CLUB MEMBERSHIP FOR THE 1985/86 YEAR IF YOU HAVEN'T YET

FIRST CLASS MAIL